Jim McGuire/R4/USEPA/US

09/29/2005 07:42 AM

To Karen Buerki/R4/USEPA/US@EPA

СС

bcc

Subject Fw: Smokey Mountain Smelter, Knoxville, TN

Karen...

FYI, I just funded REAC for \$300k this week (I had to hold off until all other funding needs were known). Not sure when they actually will have the funds to do your work, but I would think it would be no more than a few weeks.

Jim

---- Forwarded by Jim McGuire/R4/USEPA/US on 09/29/2005 07:41 AM -----

# Karen Buerki /R4/USEPA/US

09/28/2005 03:47 PM

To Loften Carr/R4/USEPA/US@EPA, Jim McGuire/R4/USEPA/US@EPA

cc Anita Davis/R4/USEPA/US@EPA

Subject Fw: Smokey Mountain Smelter, Knoxville, TN

---- Forwarded by Karen Buerki/R4/USEPA/US on 09/28/2005 03:48 PM -----

# Greg Powell/CI/USEPA/US

08/24/2005 07:39 AM

To Karen Buerki/R4/USEPA/US@EPA

CC

Subject Re: Fw: Smokey Mountain Smelter, Knoxville, TN

Karen:

Your are challenging me before my second cup of coffee. Not fair.

Region four cut issue a PR to the Lockheed Martin REAC contract to fund Smokey Moutain Smelters. That is a piece of cake and we can help work that out.

I know the assays for PCP in water can go down to 1ppb. As for the soils I will check. Karen Buerki/R4/USEPA/US

## Karen Buerki/R4/USEPA/US

08/22/2005 05:01 PM

To Greg Powell/CI/USEPA/US@EPA

cc

Subject Re: Fw: Smokey Mountain Smelter, Knoxville, TN

So, if I really need them, how do I go about funding them from the Region, any idea?

Also, while I have your ear...do you know how low the aminoassay kits will go for detecting



Pentachlorophenol? Any brilliant field screening methods out for creosote or PAHs?

Greg Powell/CI/USEPA/US

### Greg Powell/CI/USEPA/US

08/22/2005 01:03 PM

To Karen Buerki/R4/USEPA/US@EPA

СС

Subject Re: Fw: Smokey Mountain Smelter, Knoxville, TN

REAC will not get money till probably November 1, 2005. That may be optimistic. Karen Buerki/R4/USEPA/US

#### Karen Buerki /R4/USEPA/US

08/22/2005 11:16 AM

To Greg Powell/CI/USEPA/US@EPA

СС

Subject Fw: Smokey Mountain Smelter, Knoxville, TN

Got any money for REAC yet?

---- Forwarded by Karen Buerki/R4/USEPA/US on 08/22/2005 11:16 AM -----

### Karen Buerki /R4/USEPA/US

07/18/2005 05:13 PM

To Greg Powell/CI/USEPA/US@EPA

CC

Subject Smokey Mountain Smelter, Knoxville, TN

Hi Greg.

I need to talk to you about Smokey Mountain Smelter (secondary aluminum). I want to conduct a very thorough assessment out there that will include areas TDEC hasn't sampled as well as a laundry list of other things. I want to get a sampling plan together in the next couple weeks and get out there in a few weeks or less. I would like to use ERT/REAC. Among other things I will need a literature search and summary of the industry, its waste handling practices, and pollutants, actions we have taken at similar sites, a survey with benchmark installation, aerial photo to scale with the survey maps, complete radiation survey and sampling, air sampling, reactivity assessment of the waste, geophysical work to locate USTs, geoprobe work to get depth delineation and collect waste, soil, and groundwater samples, Level 1 analytical results including TICs, metallurgical forensics to determine if some waste located on site consists of spent potliners, complete potable well survey and sampling, ecological assessment of the creek including bio-assay, sediment sampling, diversity, etc...

Blake Sterling is the Civil Investigator and I am trying to get him to do the title search so Greg Luetscher (EPA attorney) can put together access agreements and Notice letters.

I'll be back in the office on Wednesday. Give me a call.

Thanks,

Karen